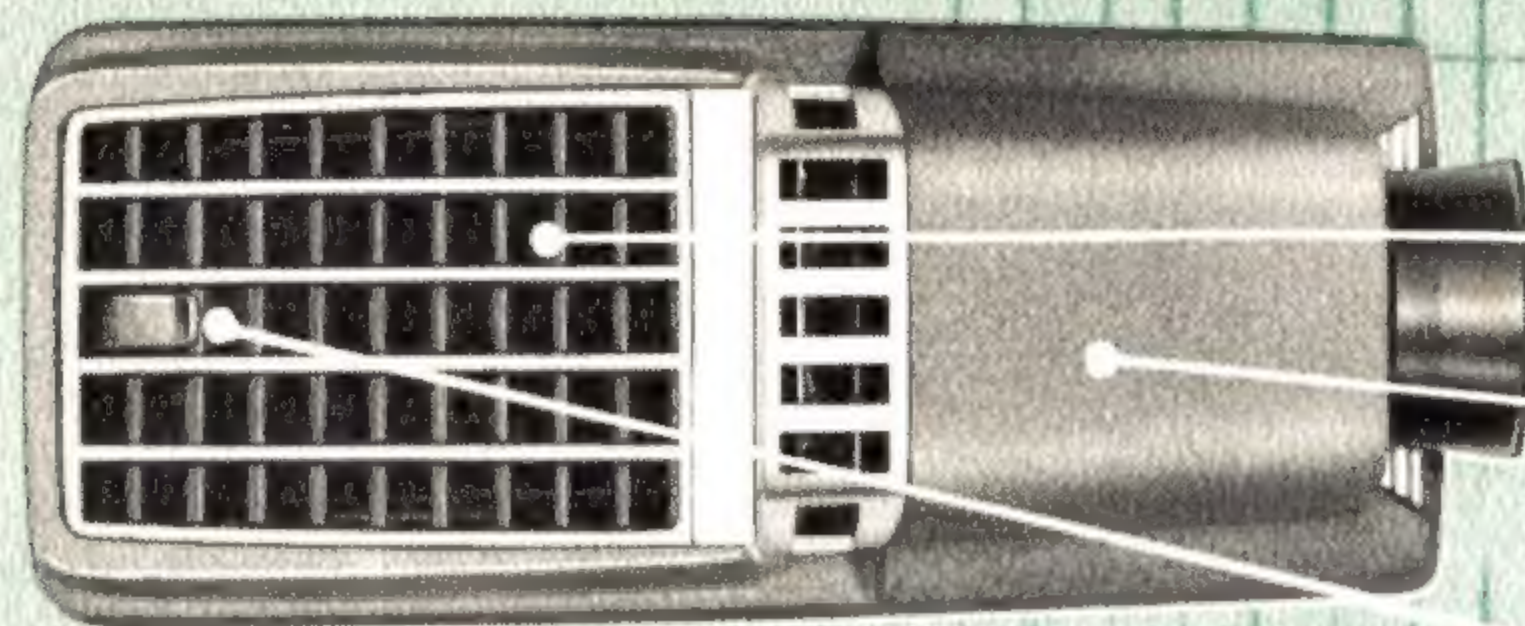


argus
300

argus *300 Projectors*

MODEL III SERIES



EXHAUST GRILLE

LENS MOUNT HOUSING

EXHAUST GRILLE RELEASE LATCH

HELICAL FOCUSING LENS MOUNT

SLIDE CHANGER MOUNT

ACCESSORY ELECTRICAL OUTLET

LAMP HOUSE

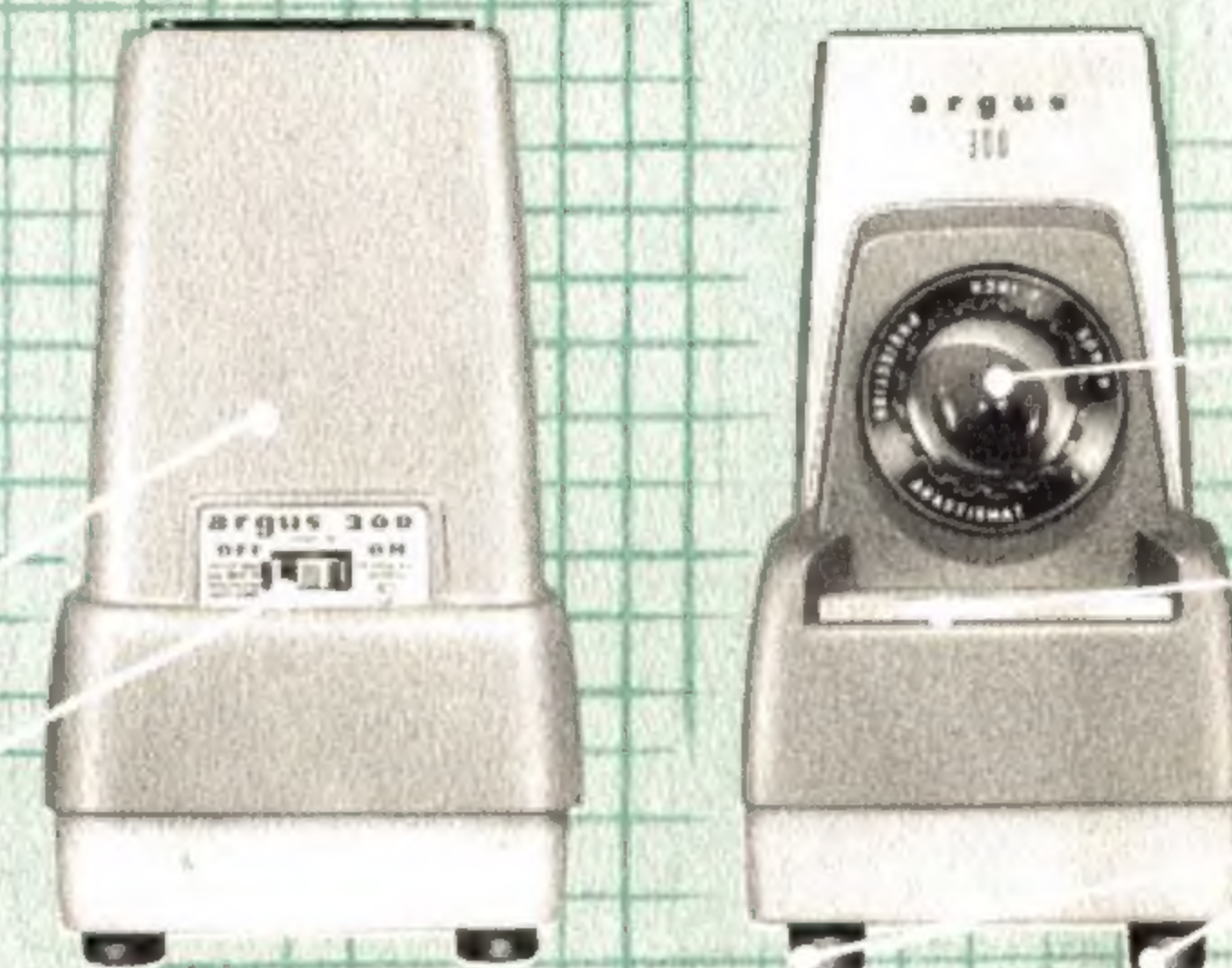
LAMP SWITCH

BOTTOM COVER*

AIR INTAKE GRILLE

RELEASE LATCH for CORD COMPARTMENT DOOR*

Getting acquainted with your



argus 300 projector MODEL III SERIES

ARGUS f:3.3 PROJECTION LENS

ELEVATING ADJUSTMENT LEVER

ADJUSTABLE FRONT LEGS

EDITOR for SINGLE SLIDES

MOUNTING-LOCK

FINGER GRIP

SLIDE TRANSPORT

Congratulations! In purchasing your new Argus 300, you have acquired the finest projection equipment you can buy for your color slides. Every requirement for brilliant performance, convenient operation and the utmost protection of your valuable slides has been incorporated in its modern design and precision manufacture.

On the opposite page you will find each of the important parts labeled. These same terms are used throughout this booklet in describing the simple procedure to be followed in operating your projector. Reading these instructions will take only a few minutes of your time and will assure you complete success with your very first slide show.

Argus will be happy to answer any questions about the use of your Model III Projector or other Argus equipment. You'll find a letter or card will bring expert advice promptly. Address your inquiry to: SALES SERVICE DIV., ARGUS CAMERAS, INC., ANN ARBOR, MICHIGAN

*Illustrations show bottom cover assembly furnished only on standard models. Cover illustration shows equipment furnished with

automatic model.

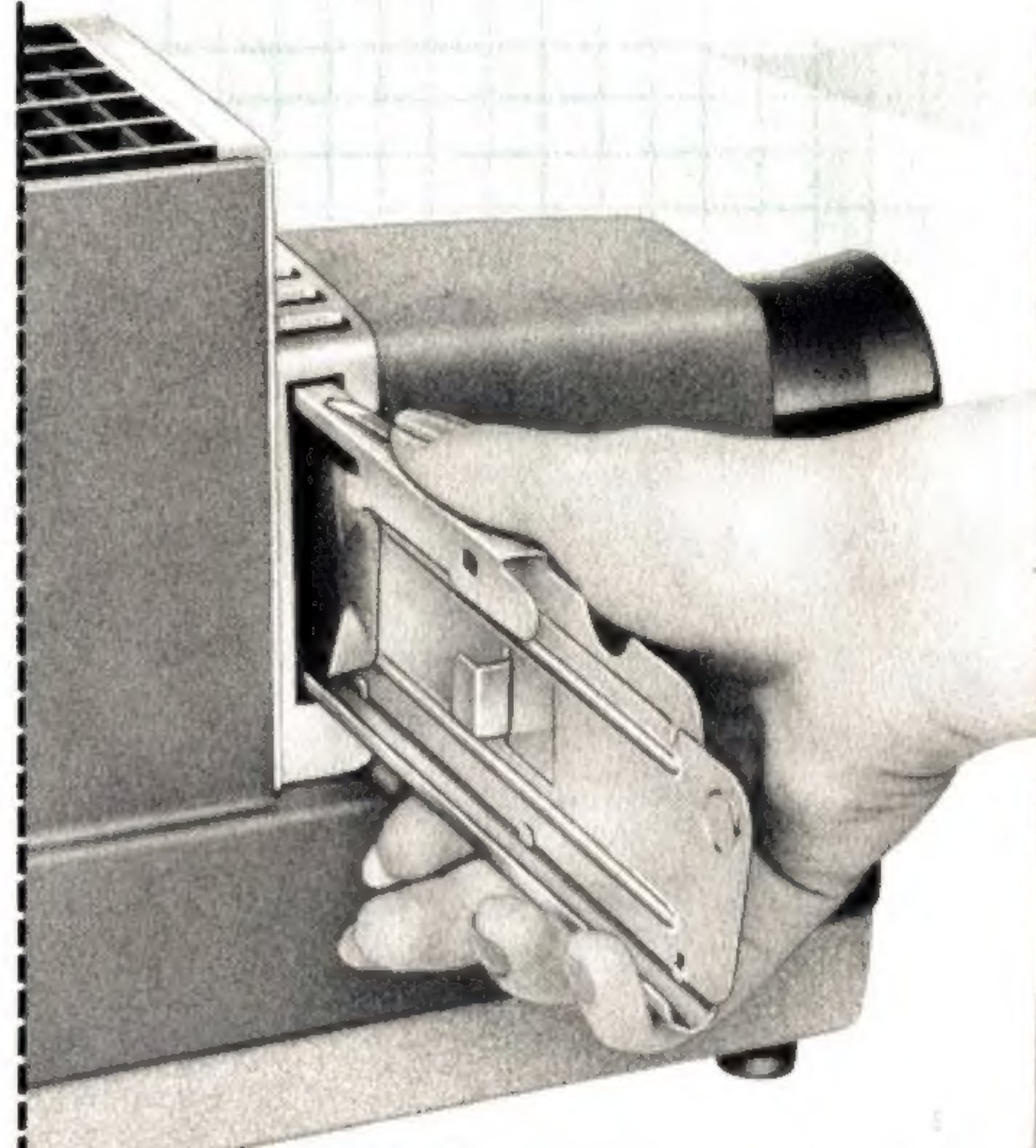
how to operate the argus 300

Your Argus 300 will operate safely on any firm, level surface. The blower air-intake grille is located on the bottom to assure cool contact with anything you want to use as a stand. Never support your projector with a pillow or any other object which might contact and close off the air-intake grille.

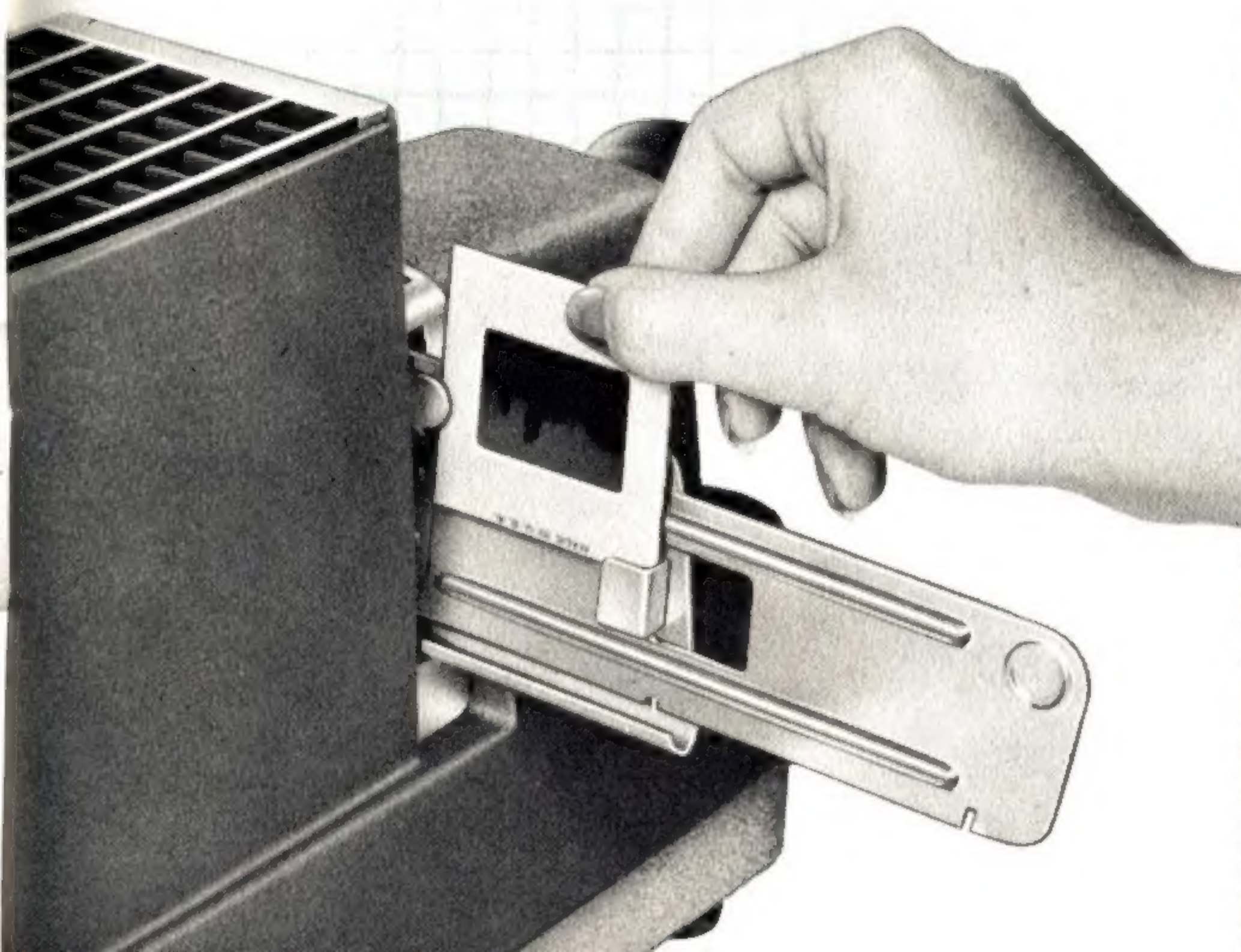


- 1** In the standard model Argus 300, you'll find the cord coiled inside the bottom storage compartment. Press back on the release latch to open the door. Uncoil the cord carefully and avoid tight kinks. Plug-in to any standard 110 to 115 volt AC outlet. A switch on the back operates the lamp and blower.

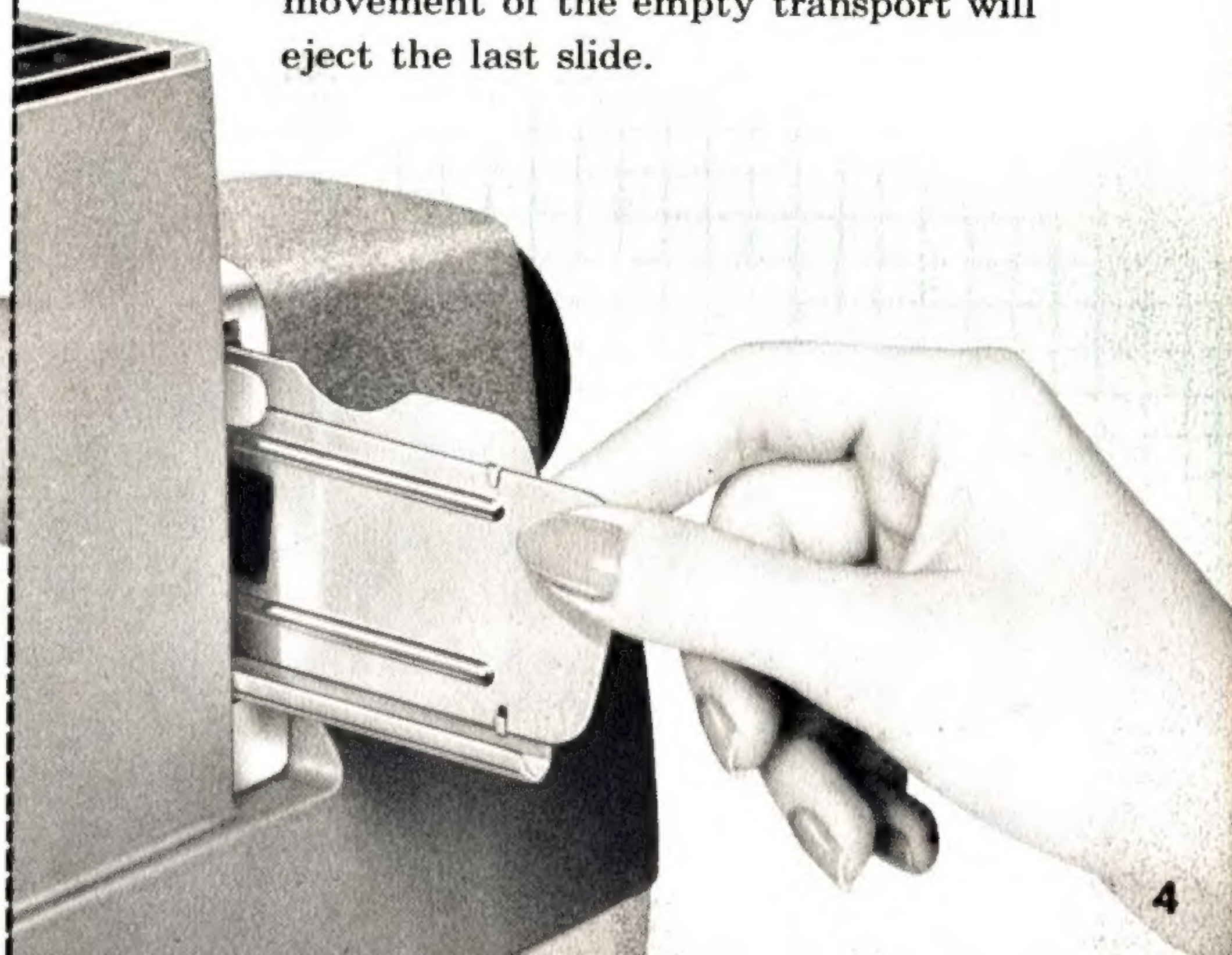
- 2** At the outset you will want to use the single slide Editor. To install, hold the Editor as shown below, with the finger-grip on top at the right, and slide it straight and level into the right side opening of the changer mount. The mounting lock will automatically stop it in the correct position.

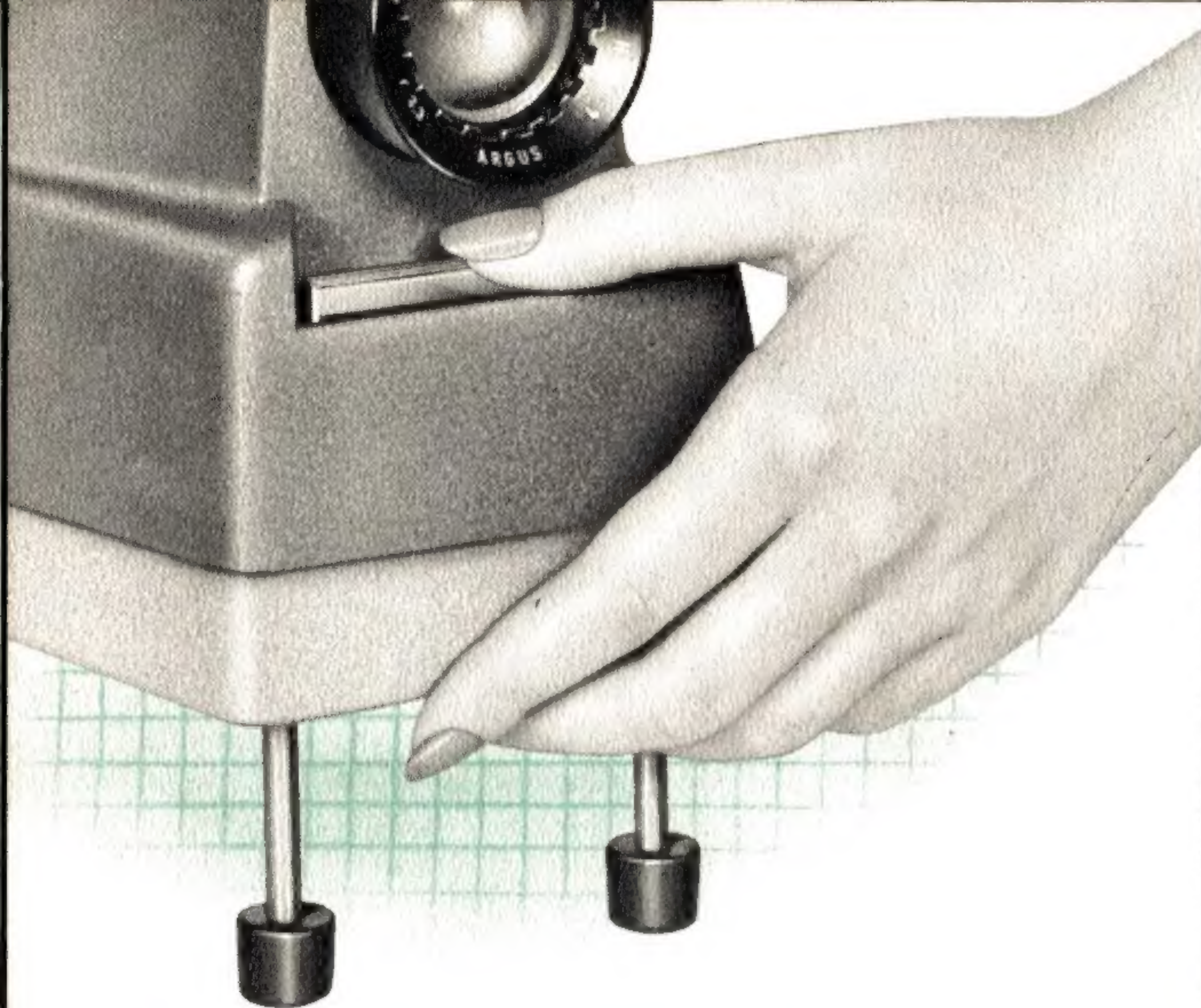


- 3** Now pull the slide transport out to the right until it stops. Drop in a slide, up-side-down, between the "ready-position" guides. Make sure the emulsion side faces your projection screen. (Various brands of slide mounts are printed differently on front and back, but you will soon become familiar with the way yours are marked. Usually the sequence number is stamped on the back surface.)



- 4** Push the slide transport all the way in to the left, then pull it out again to the "ready-position." The slide remains inside, automatically positioned in the correct focal plane, regardless of mount thickness. The slide transport returns empty, ready for another slide. When the next slide has been transported into viewing position the previous slide is ejected on the opposite side. One more inward movement of the empty transport will eject the last slide.





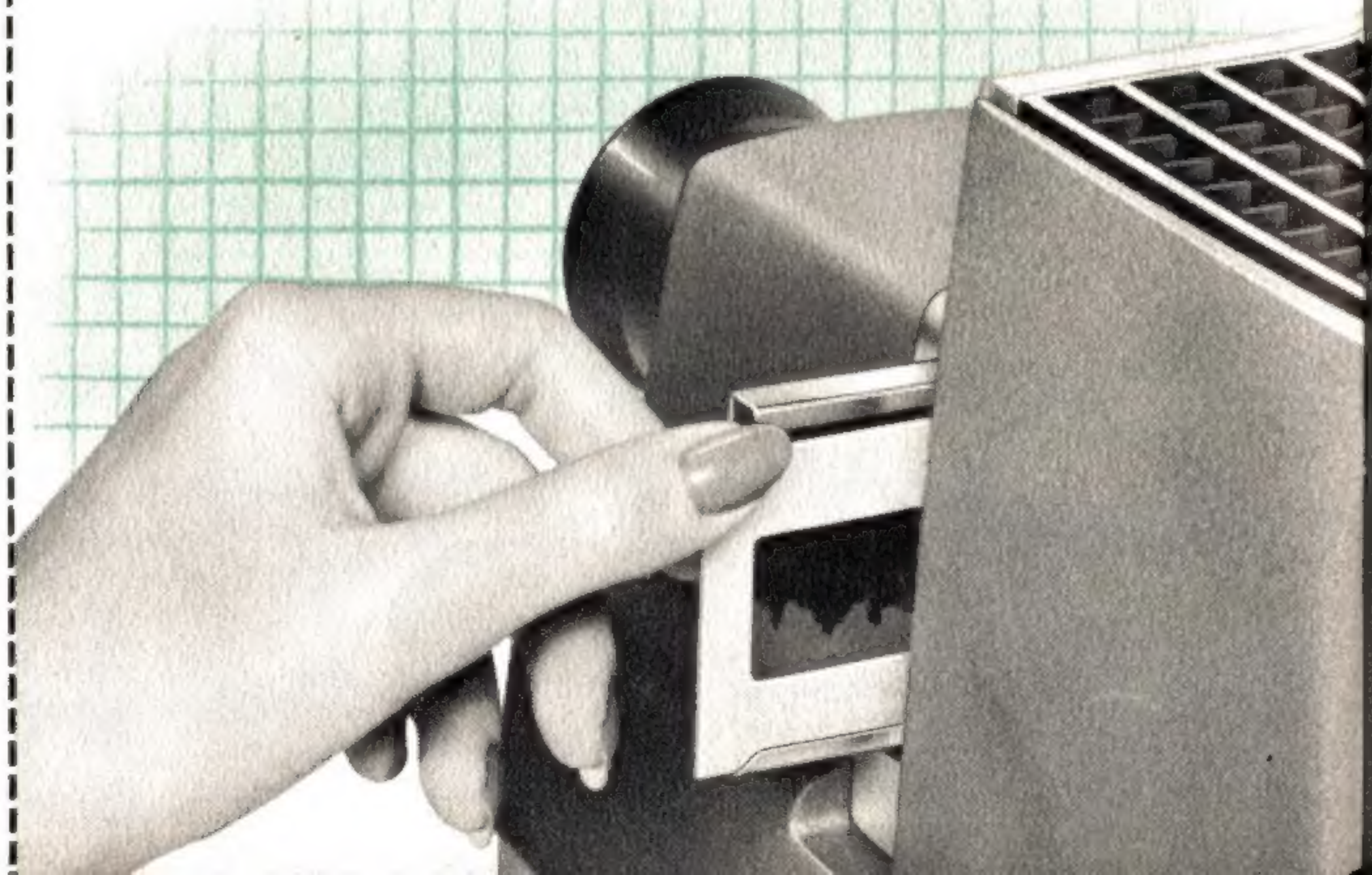
5

To center your picture top-to-bottom on the screen, lift the front of the projector while pressing the elevating adjustment bar. The front legs of the projector will drop down to support it and will lock in any position when the lever is released.

Simply turn the helically threaded projection lens mount to the right or left until your picture is sharp and clear.

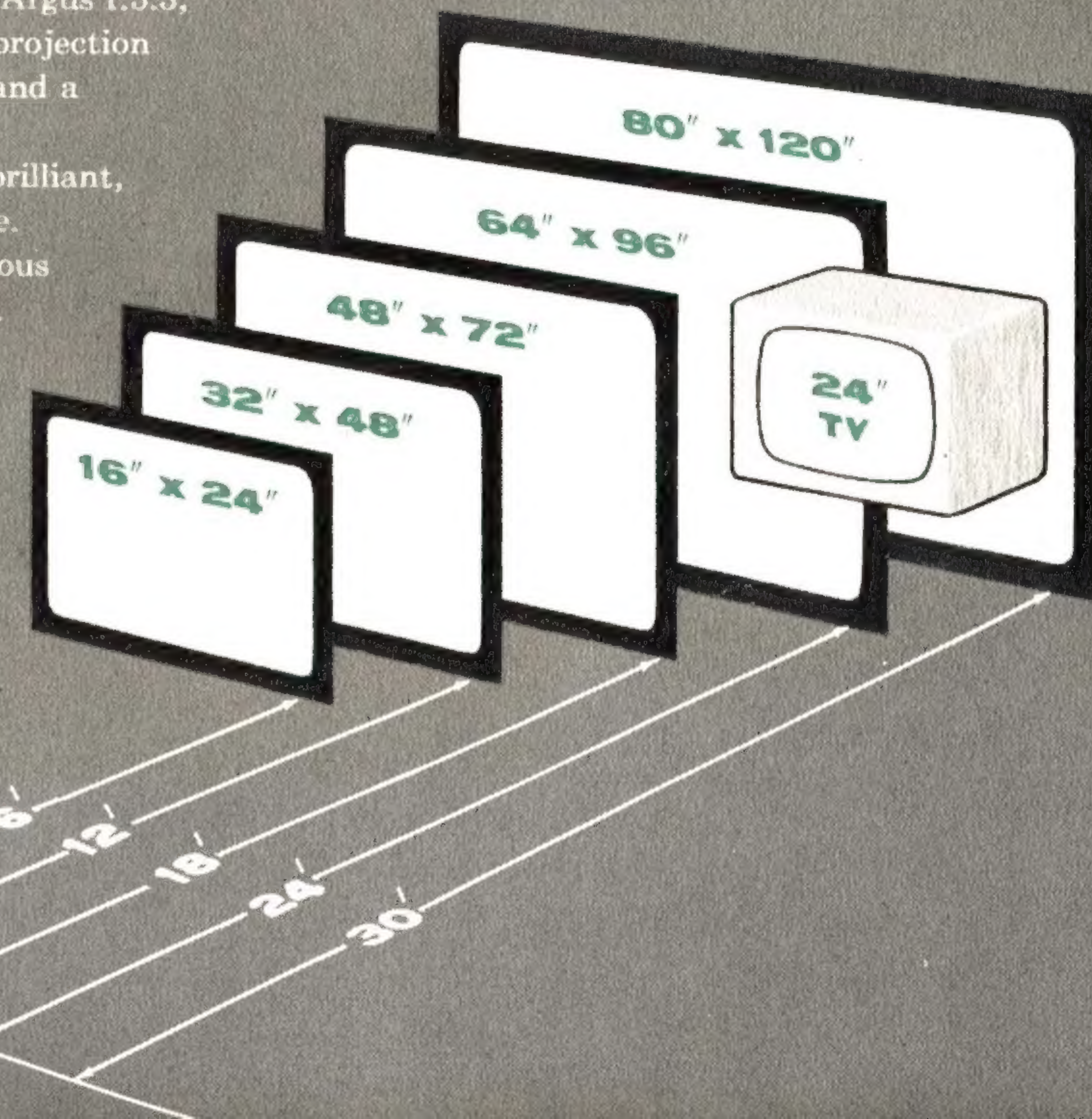
6

Avoid pushing the slide transport in too fast, causing the ejected slides to be thrown from the Editor. In handling your slides, touch only the mounts and never allow your fingers to contact the film surface. Fingerprints are extremely difficult to remove and usually show on the screen. To remove the Editor, simply grasp it firmly as in mounting it, tip it slightly forward to disengage the lock-lug, and pull it straight out to the right.



projector to screen distances

Your projector is equipped with an Argus f:3.3, four inch, coated, triple anastigmat projection lens. Specially designed condensers and a precision reflector combine with the critically sharp lens to bring you a brilliant, evenly lighted, crisply focused image. The projected picture reaches generous proportions even at short distances. The diagram on this page shows you the image size projected at various distances for standard 35 mm. film frames. (Bantam slides will project slightly larger.)



argus automatic slide changer

... provides a
complete, convenient
system for
projecting, indexing
and storing your
slide collection

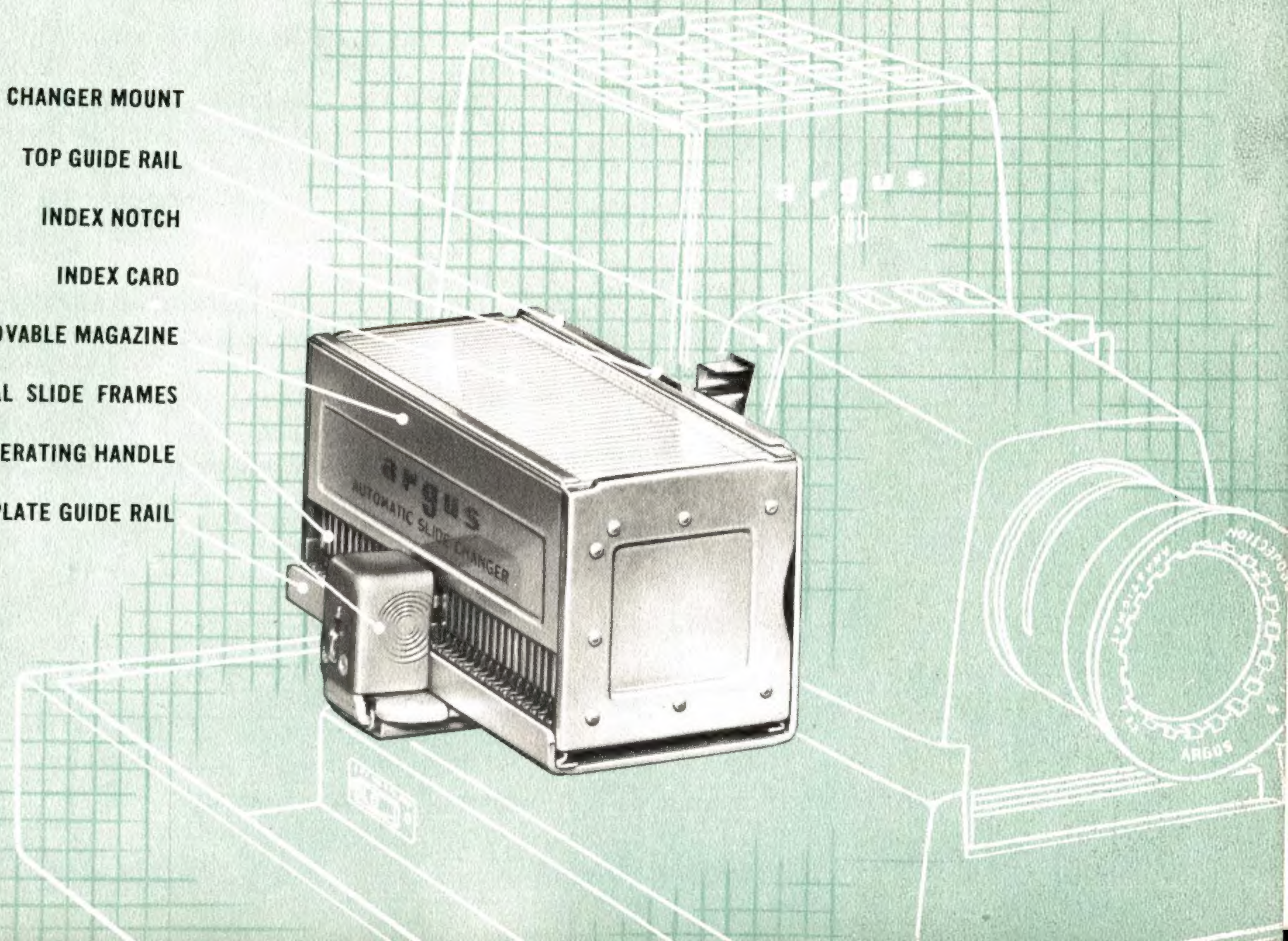
Here is the perfect solution to the long-felt need for a simple, inexpensive method of showing and maintaining your slide collection in orderly fashion. The Automatic Changer is inserted into the changer mount in the same way the single slide Editor is attached, and it can be left on when the carrying case is closed.

The easy interchangeability of both Editor and Automatic Changer provides your Argus 300 with perfect versatility for every projection need. By running them through the Editor, you can project your slides quickly and easily when they first come back from processing. Use the Editor again to sort them and arrange them into magazines. The index cards provided with each magazine enable you to completely catalog and title your slide collection as it grows.

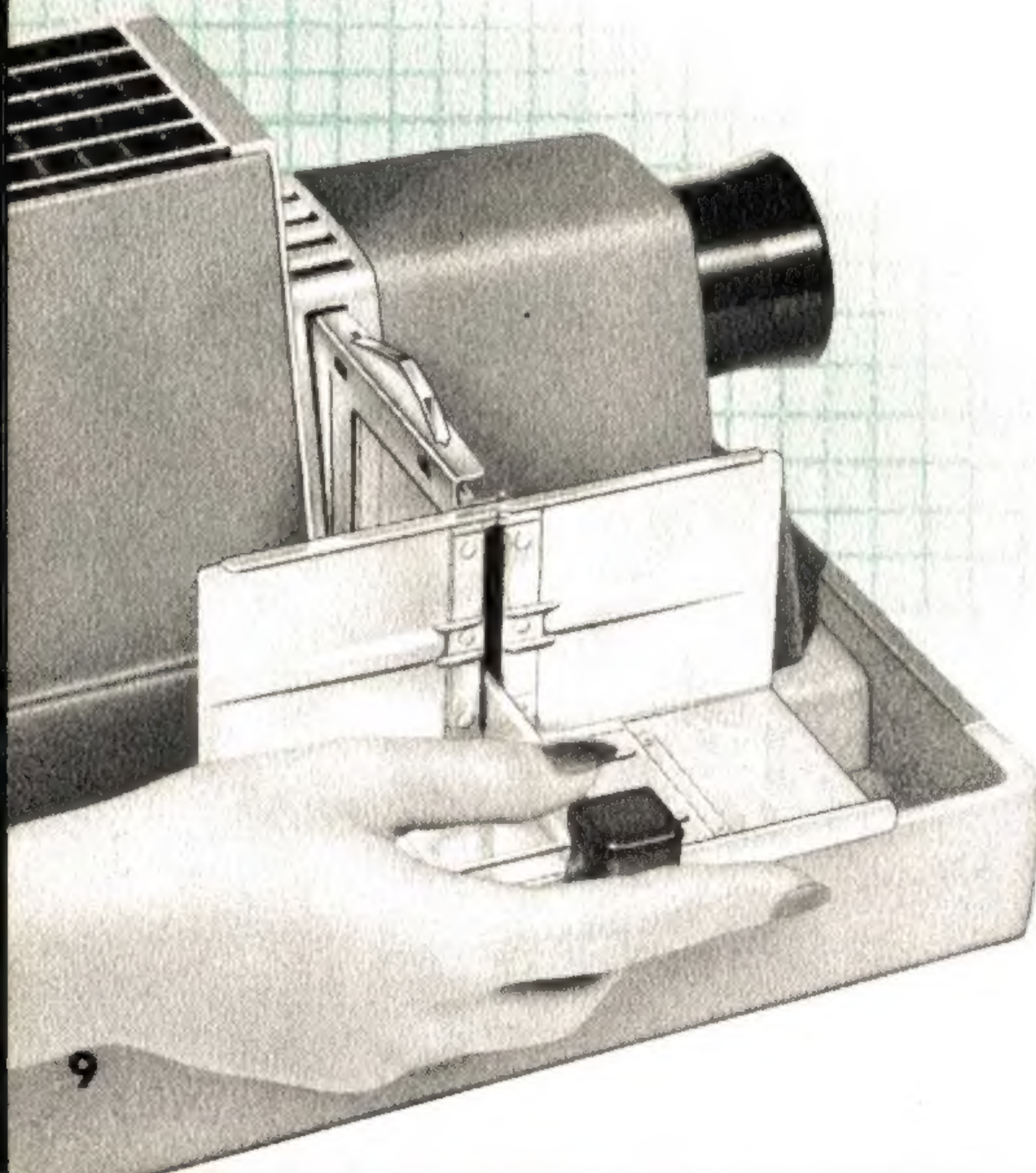
Once in their individual metal frames, your slides are fully protected from dust, dog-eared corners and damaging fingerprints. You need never touch them again. Follow the suggestions on pages 13 to 16 and you'll soon have a library of easy-to-show, fun-to-see programs, organized to delight you *and* your friends.

The Argus Automatic Slide Changer, shown on the opposite page, is furnished with the Automatic Model III Projector and is available as an accessory for the standard model.

CHANGER MOUNT
TOP GUIDE RAIL
INDEX NOTCH
INDEX CARD
REMOVABLE MAGAZINE
INDIVIDUAL SLIDE FRAMES
OPERATING HANDLE
BASE PLATE GUIDE RAIL

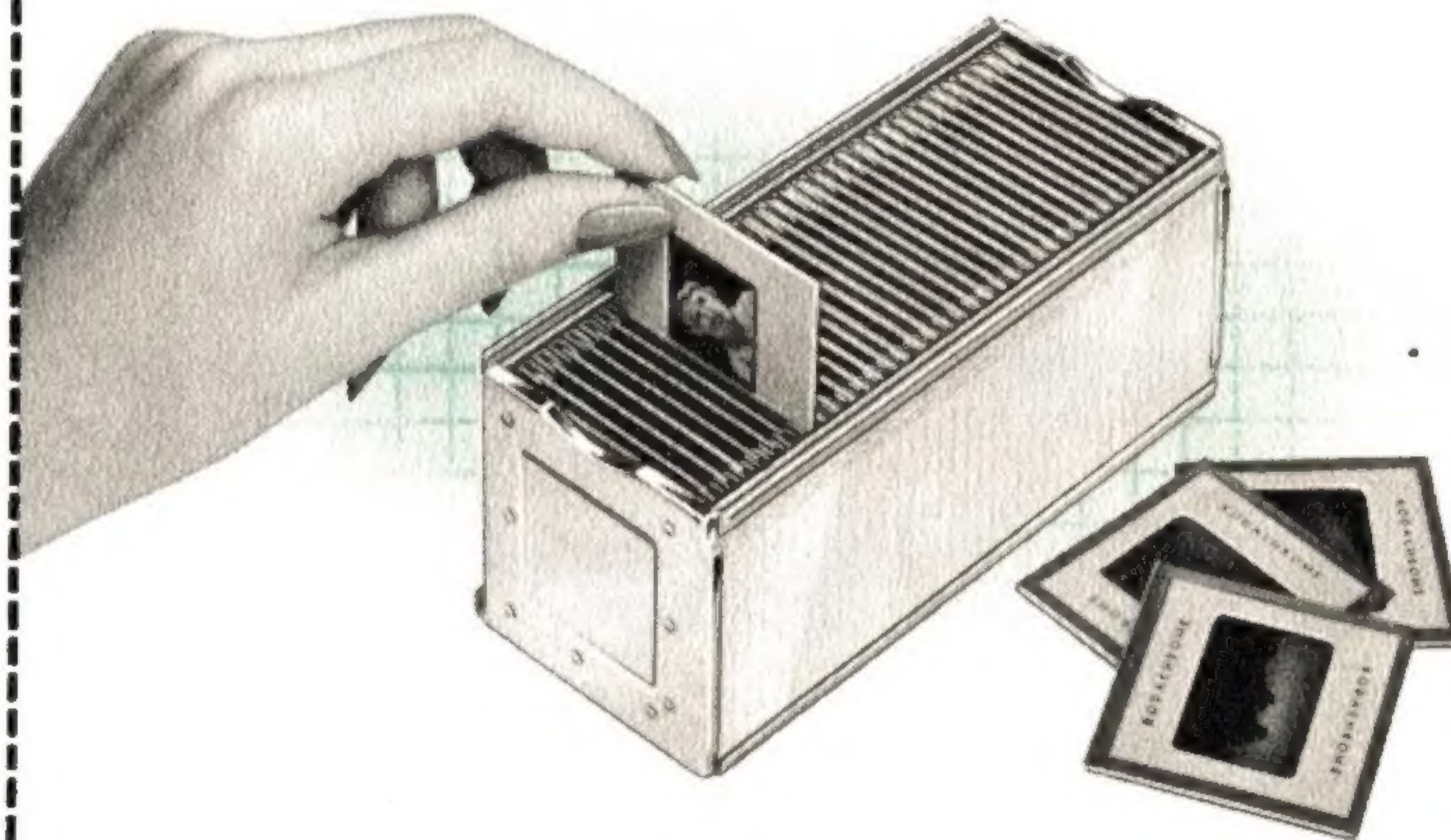


- 1** After removing the Editor, attach the Automatic Changer by grasping it as shown in the illustration. Slide it straight and level into the changer mount until the mounting lock stops it in position. (Removal is the same as explained for the Editor.)



- 2** You can easily catalog your slides as you insert them into magazines. Lift the index card and cover, and slide them off to make your entries. To load the magazine, lay it down as shown below, Argus nameplate on the bottom and the index card side facing to your right.

- 3** Without removing the metal frames from the magazine, insert a slide into each frame with the picture tipped on its side, bottom edge to your right. Again, the emulsion side must face away from you. Push each slide down until "caught" under the lip on each frame.

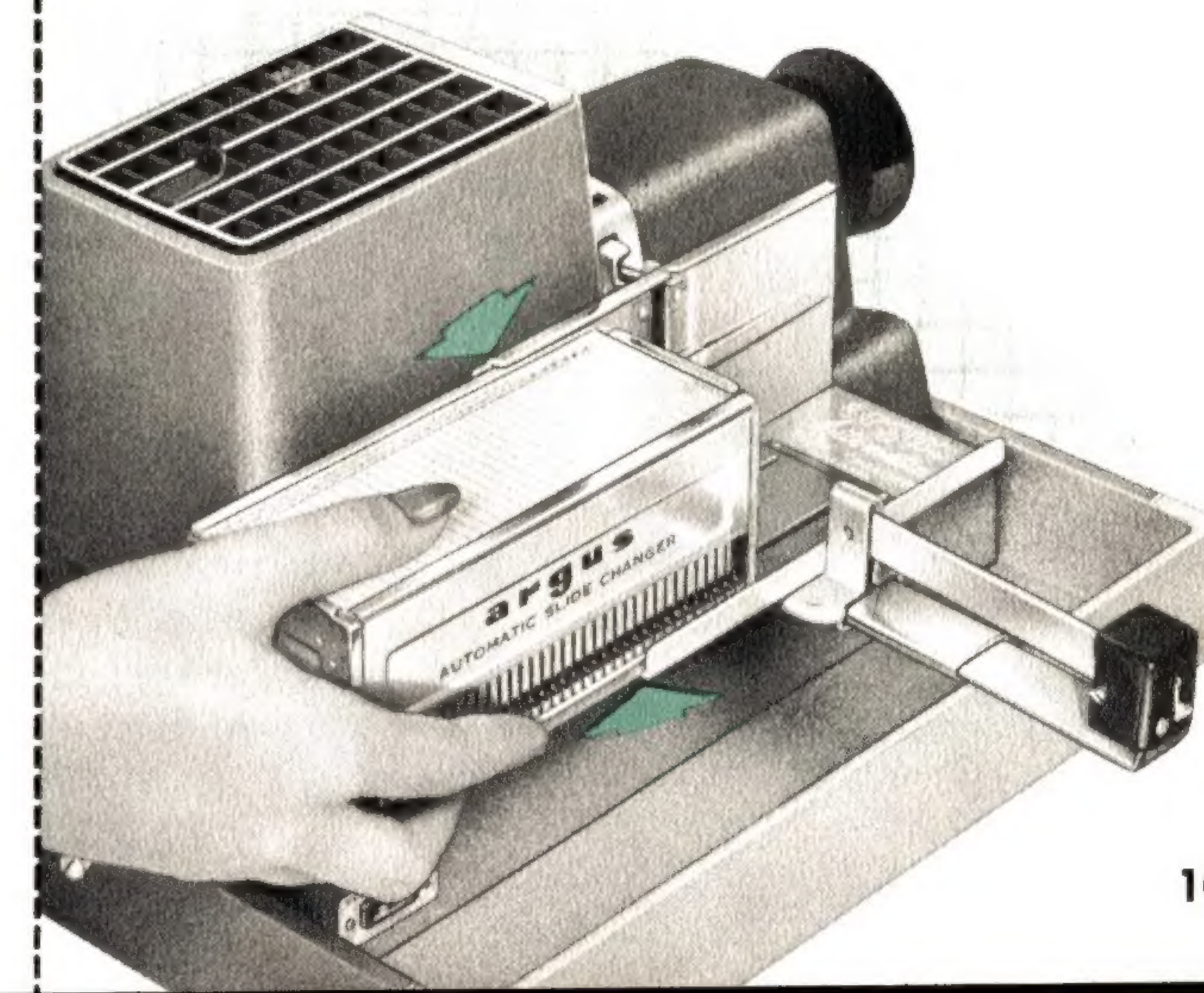


- 4** Pull the Changer operating handle **ALL THE WAY OUT**. Insert a loaded magazine from the rear, index card on top, and the Argus nameplate facing to the right. Be sure you insert it *under* the top guide rail and *inside* the bottom guide rail (see arrows).

- 5** Slide the magazine forward until it engages the ratchet which controls its forward movement. Now move it forward or back until No. 1 on the card is opposite the index notch in the top guide rail. The Changer is now ready for automatic projection.

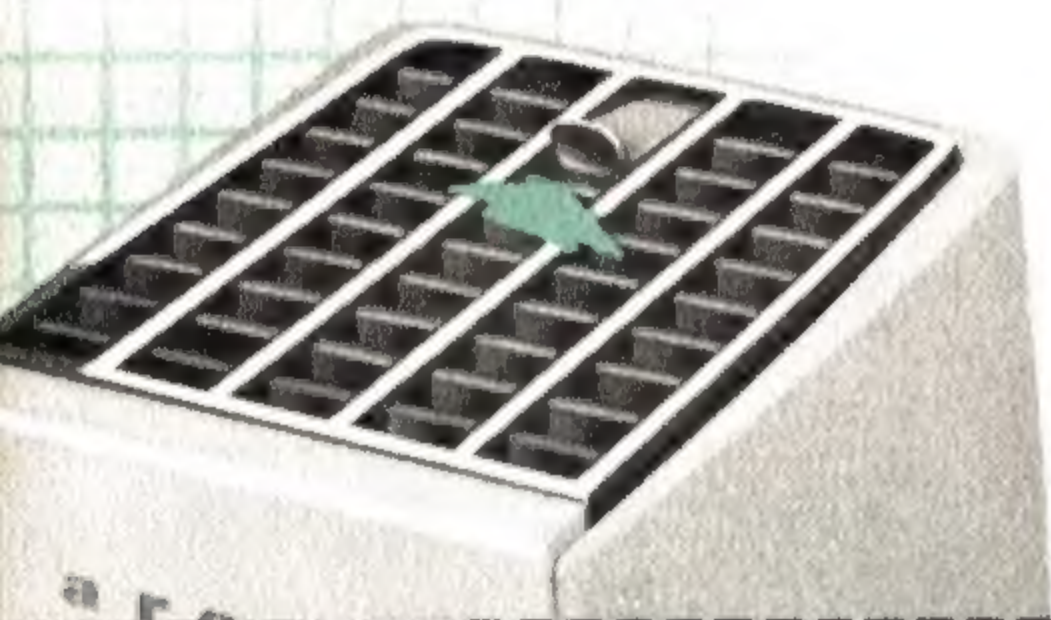
- 6** To project your slides, simply push the operating handle **IN** to the left as far as it will go. This inward motion selects the slide at the index notch and moves it into viewing position. Pulling the handle **OUT** to the right **AS FAR AS IT WILL GO** returns the slide and advances the magazine to the next frame.

You may show 36 slides in sequence by repeating the push-pull motion. **WITH THE HANDLE ALL THE WAY OUT**, you may manually move the magazine forward or back to skip or repeat any number of slides. When the last slide has been shown, the handle cannot be moved in again. Slide the magazine forward and off the Changer. Insert another magazine from the rear in the manner described.



Clean lenses mean brighter

Be sure the projector is disconnected and cool before you attempt to replace the lamp or clean the condensers.



- 1 Lift the release latch at the top-rear of the exhaust grille, allowing it to be completely removed. Simple cleaning instructions appear inside the front wall of the lamp house.



- 2 Remove the lamp by pressing it down lightly and turning it counterclockwise about $\frac{1}{4}$ turn.
- 3 Pull back on the handle and lift out the entire reflector-condenser assembly. (As you remove the condenser frame, notice the retaining hooks. They must be fitted back into slots at the bottom of the lamp house when replaced.)

pictures...

It will add much to your enjoyment of slide shows if you periodically clean the entire optical system.

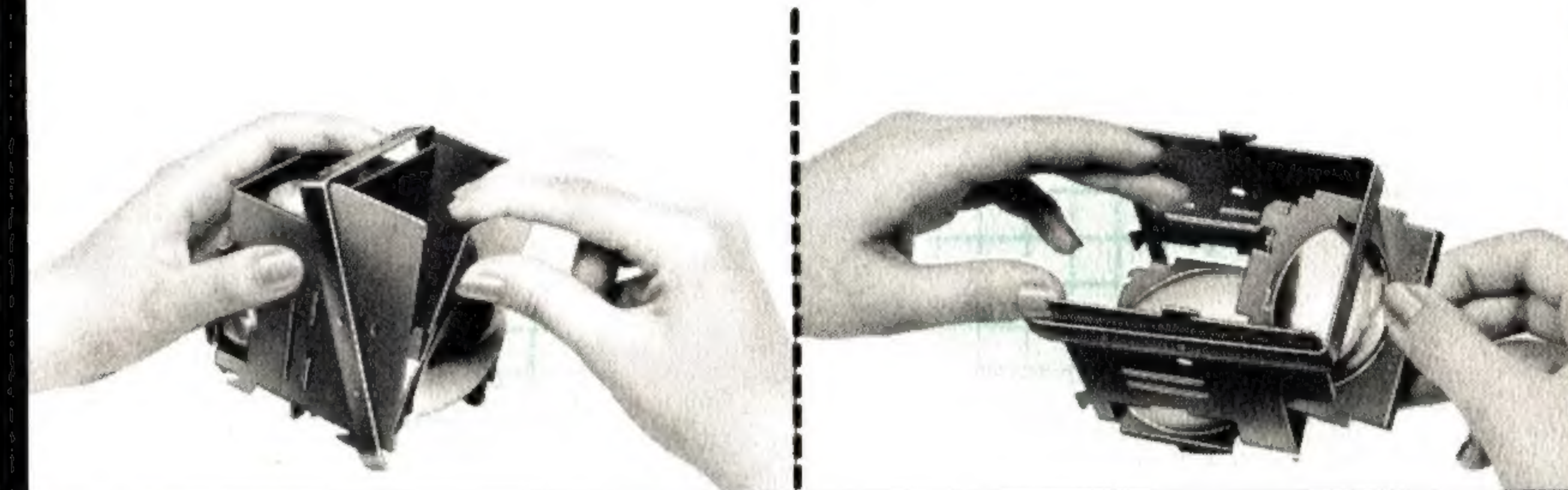
The projection lens mount can be pulled or turned all the way out of its housing. Do not attempt to remove any of the three glass elements from the mount. They are permanently sealed-in at the factory to protect their polished surfaces. The exposed front and rear surfaces, however, should be *gently* brushed and cleaned with lens tissue.

The condenser lenses inside the lamp house are easily cleaned by following the simple procedure described on these pages.

- 4 After the lamp and condenser assembly are removed, each glass surface can be reached for cleaning with any small, soft brush. The assembly need not be further dismantled unless stubborn dirt is present or an element needs replacing.*

- 5 With the release handle in the rear position (as in removal), carefully fit the frame back into the lamp house, engaging the retaining hooks in their slots. When the frame is properly seated, return the handle to the forward position. Replace the lamp, pressing it down slightly and turning clockwise $\frac{1}{4}$ turn until locked in position. Then replace the exhaust grille.

The reflector and condensers can be disassembled from the frame if necessary as follows:



- 1 Spring back the top of the reflector plate slightly, pulling it up and off. Spread the sides of the frame gently until each condenser mount can be removed from the retaining slots. The first condenser in front is permanently mounted in the frame and should not be removed.
- 2 Wipe each surface gently with lens tissue. (**DO NOT REMOVE ANY OF THE LENSES FROM THEIR METAL MOUNTS.**) Replace the condensers and reflector in their original positions

**For service or replacement parts for Model III projectors, contact your local Argus Dealer or write to: SERVICE DEPARTMENT, ARGUS CAMERAS, INC., ANN ARBOR, MICHIGAN*



presenting
a
color slide
show

Whether it's a "first night" performance or the "umteenth" time you've projected those favorite color slides, you'll want the show to open . . . and close . . . without a hitch!

Although the color in your slides has a magical touch by itself, it's best, as it is with any dramatic production, to have things all set BEFORE "curtain time"!

HOW DO YOU INSURE SUCCESS? . . . Well, since there is nothing more boring to friends and relatives than an unrelated "hodge podge" of color slides, the first step is really planning the slide story.

HOW DO YOU DO THIS? . . . It's so simple, it's a wonder more people haven't tried it! You just plan to tell a story, then take your color slides with this idea in mind.

Yes, audiences like a story, and the best way to make certain of some logical sequence to your slide shows is to "go Hollywood" and make use of a script. To give you just a rough idea of what we mean, we've set up a sample script on the next page.

VACATION-TIME

Sample Script for a Slide Story

Preparations for trip . . .

1. Getting equipment together.
2. Packing the car.
3. Leaving the house.
4. Picture through rear car window as car pulls away.

Enroute . . .

1. Stop for lunch.
2. Close-up of someone eating.
3. Driver of car napping.
4. Attractive scenes along way.

Scenes and activities at vacation spot . . .

1. Attractively framed scenics around locale.
2. Night-time shots in town.
3. Sunset or sunrise scenes over water or hills.
4. Interior shots, etc.

Trip back home . . .

1. Catch scenes missed (or take new route).
2. Picture through windshield as car nears house.
3. Shots showing vacationers around living room all "worn out."

Don't forget to mix in some close-ups for special effects.

NOTE: You may even want to write a short commentary to go along with the slides you have now. You will be pleasantly surprised at the fine "story" you can build with the slides in your present collection.

Although a script can certainly help, a little common sense and good old fashioned courtesy during the show, will really put the finishing touches on your production.

ONE VERY SIMPLE RULE . . . keep the number of slides to a comfortable minimum!

It's far better to leave your audience wanting more by showing 75 to 100 related story telling slides in about an hour, than to put them to sleep with a "jam packed" three hour show.

SELECTING THE PROPER FILM . . . Standard color films on the market today do a splendid job, and you'll find the new Anscochrome and Ektachrome offering considerably more speed than other types.

Your local Argus Dealer will help select the proper color film for your pictures, and be very glad to take care of the processing for you.

EDITING THE SLIDES . . . This professional term simply means "weeding out" the very dark or very light slides and poorly composed ones that tend to throw a "sloppy note" into the act. Don't hesitate to be critical here! Save the poor slides if you must, but keep them out of your slide shows!

MOUNTING THE SLIDES . . . Although your dealer returns the color slides to you in standard cardboard mounts ready for projection, you may wish to provide them with the very best protection possible with glass mounting.

Slides mounted in EXTRA THIN glass will slip easily into the Argus Automatic Slide Changer frames just as the regular cardboard mounted ones do. If you do not have an Automatic Changer, the glass can be taped on the edges for use in your single slide Editor.

1. Get extra thin glass and paper masks from your local Argus Dealer.
2. Clean slides and glass until they are free from dust and lint. (Soap and water is OK for the glass, and a clean soft brush for the slides.)
3. Take the slide from cardboard mount and put between glass with a paper mask and tape the edges.
4. Or omit taping the edges and put this glass "sandwich" in metal frame of the Argus Automatic Changer magazine. The metal frame holds glass in position, protects it from dust and moisture, and can be removed whenever you wish.

PROJECTING THE SLIDES . . . Although slides are seen at their best on a regular projection screen, a white wall or windowshade will do until you've

had a chance to select a screen. You'll want one at least 40 x 40 inches in size.

STORING THE SLIDES . . . Whether your slides are in standard cardboard mounts or between glass, the manner in which you store them is IMPORTANT. In a cool, dry place their brilliant colors will last indefinitely. A small amount of SILICA GEL (about one ounce to 100 slides) stored with the slides keeps moisture to a minimum, reduces popping and assures sharp focus during projection.

There are other little tricks you will pick up from time to time that increase your enjoyment of color slides, but by reviewing the basic information on these pages once or twice, and following the suggestions carefully, you will find your color slide shows taking on new zip and zest.

Good Luck...Good Pictures...and on with the show!

ACCESSORIES

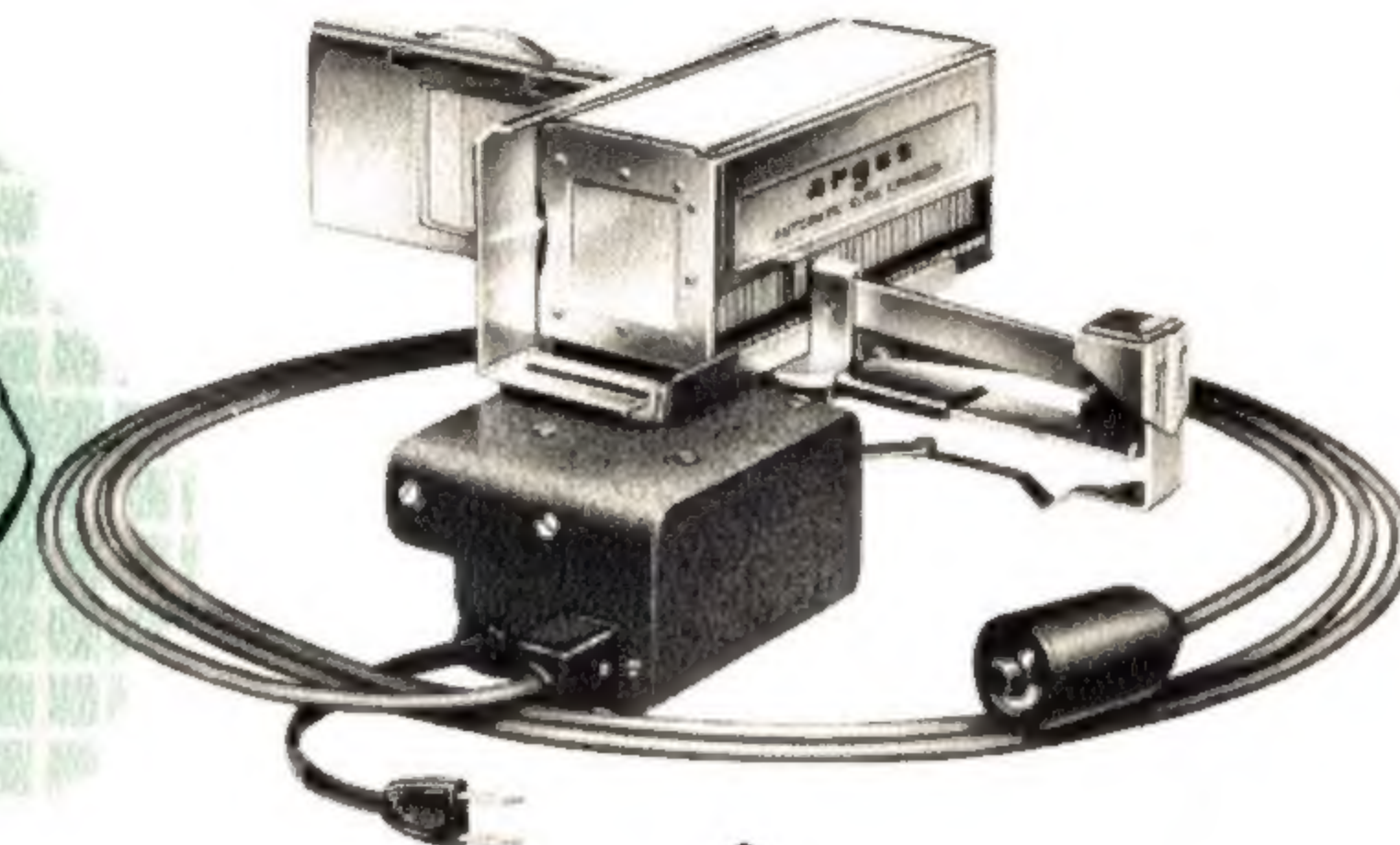
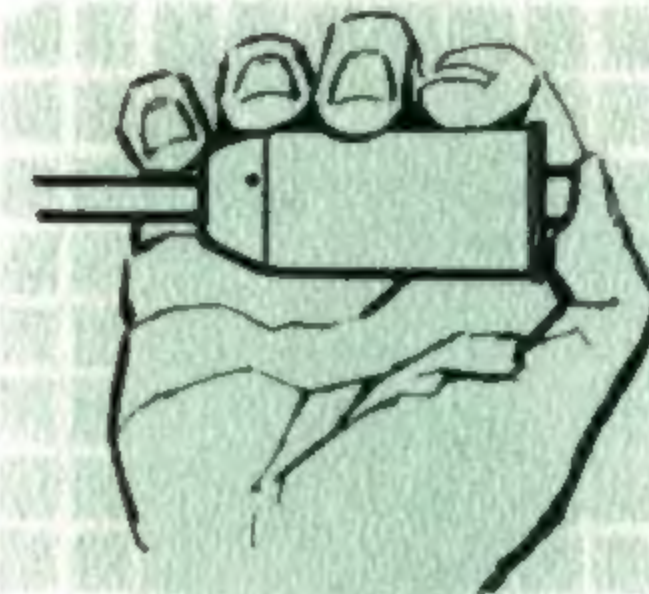


MAGAZINE CARRYING CASE

Portable storage space for your collection of slide magazines. Holds 15 boxed magazines; takes additional center sections, each for 15 more; matches projector case.

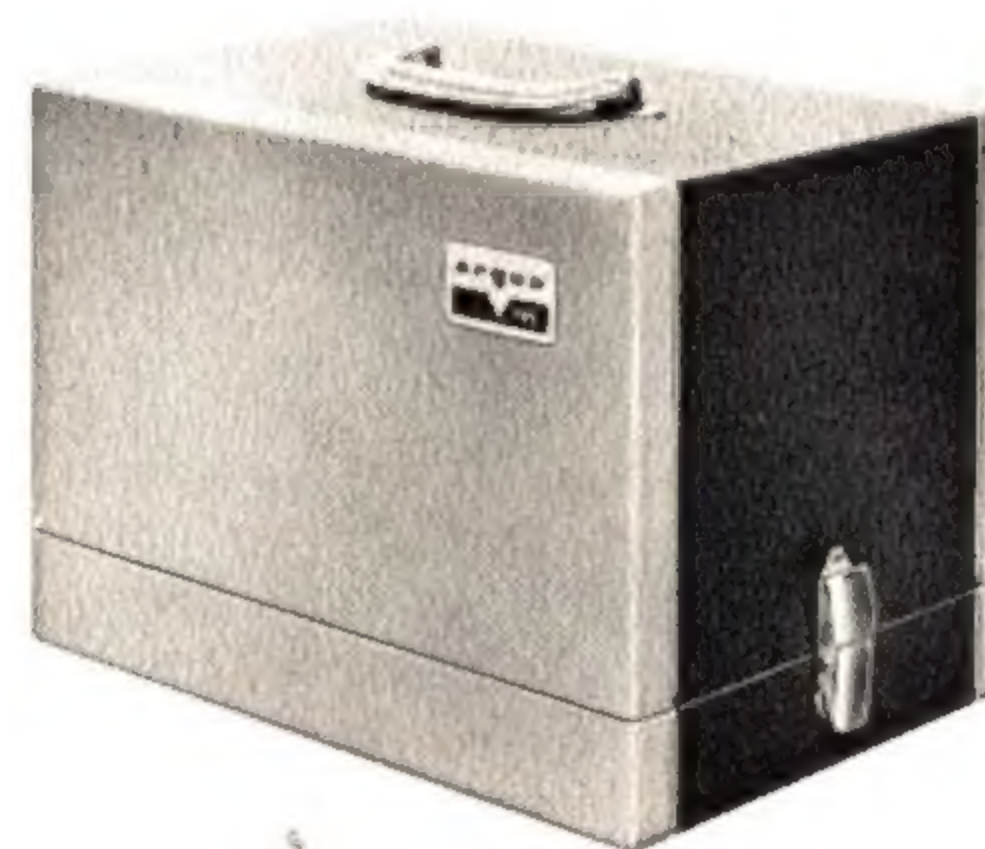
PROJECTOR CARRYING CASE

For standard model Argus 300; takes projector with Automatic Changer and Remote Control Power Unit mounted; space for extra magazines; two-tone green luggage design.



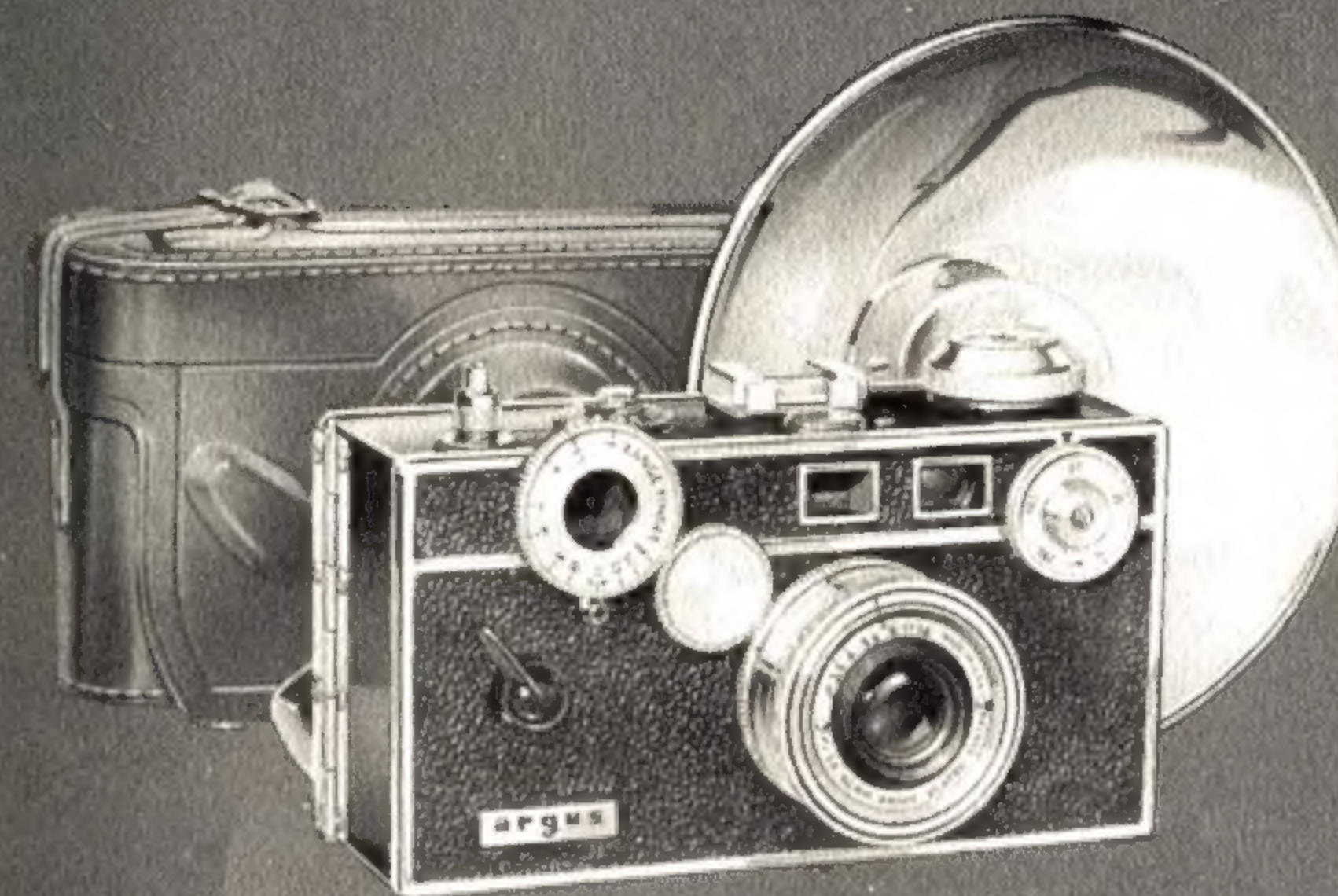
ARGUS REMOTE CONTROL POWER UNIT

Provides power operation of your Automatic Slide Changer, with push-button control from anywhere in the room. Attaches easily; includes 15-foot control cord.



argus C4

America's most distinguished 35mm camera. Critically sharp, extra fast f:2.8 Cintar lens, coupled rangefinder combined with viewfinder, accurate shutter speeds to 1/300 second, double exposure prevention, Color-matic settings, synchronization built-in at all shutter speeds for lock-on flash.



argus C3

Most popular 35mm camera in the world. Fast f:3.5 Cintar lens, coupled rangefinder, accurate shutter speeds to 1/300 second, plug-in flash, built-in synchronization, Color-matic settings. Takes interchangeable Argus Telephoto and Wide Angle lenses.



SPECIFICATIONS

LENS: Argus 4 inch, f:3.3, triple element, coated, color corrected, Projection Anastigmat in helical threaded, removable mount.

LAMP: 300 watt, T8½, 120 volt, C13 filament, single contact, bayonet base, opaque top.

CONDENSERS: Precision ground elements specially designed for maximum brilliance and even light distribution. One element of special, heat absorbing glass.

BLOWER: 110-120 volt, 60 cycle, AC motor, accurately positioned for maximum, up-draft cooling of both lamp and slides.

CONSTRUCTION: Sturdy, die-cast metal body and related components. Metal assembly throughout (except lens mount and carrying case). Size: 11" x 4¾" x 8¼" (std.); 11½" x 13" x 10" (automatic). Weight: 8 lbs. 4 oz. (std.); 14 lbs. 13 oz. (automatic).

Lifetime Guarantee

Your Argus Projector was manufactured, inspected and tested by skilled projector craftsmen. It is automatically guaranteed when purchased to be free of defects in workmanship or material during its lifetime. If any servicing is necessary because of imperfections in materials or workmanship, your projector will be factory serviced without charge.

Argus equipment which has been damaged, mishandled or worn from extended use will be factory serviced at established rates. Used or rebuilt equipment is not covered by this guarantee.

ARGUS CAMERAS, INC., ANN ARBOR, MICHIGAN

ARGUS CAMERAS OF CANADA, LTD., TORONTO, ONTARIO

PART NO. 57127

3-56—55M

LITHO IN U.S.A.



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PART NO. 57127

3-56—55M

LITHO IN U.S.A.